



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): ARTHUR J. BLUME, ET AL.

Serial No.: 09/852,455

Filed: May 9, 2001

For: METHODS OF IDENTIFYING THE ACTIVITY OF GENE PRODUCTS

DOCKET NO. 2598-4004 US1

PATENT

RECEIVED

DEC 26 2001

TECH CENTER 1600/2900

Group Art Unit: TBA

Examiner: TBA

Assistant Commissioner For Patents
Office of Initial Patent Examination
Customer Service Center
Washington, D.C. 20231

LETTER

Sir:

The Official Filing Receipt issued in the above-identified application incorrectly misspells the last name of the third inventor. The correct name of this inventor is Renuka Pillutla. The Utility Application And Fee Transmittal paper which accompanied the application as filed, (copy attached), incorrectly misspelled Mr. Pillutla's name as "Pelluta". Applicants have attached a copy of the official Filing Receipt indicating the requested change. Accordingly, applicants respectfully request issuance of a corrected Filing Receipt.

The Assistant Commissioner is hereby authorized to charge any additional fees which may be required in connection with the correction of this Filing Receipt,

DOCKET NO. 2598-4004US1

or credit any overpayment to Deposit Account no. 13-4500. Order No. 2598-4004US1.


A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,

MORGAN & FINNEGAN, L.L.P.

Date: November 30, 2001

By:


Kenneth H. Sonnenfeld.
Reg. No. 33,285

MORGAN & FINNEGAN, L.L.P.
345 Park Avenue
New York, New York 10154
(212) 758-4800
(212) 751-6849 (Facsimile)



RECEIVED Page 1 of 3
DEC 26 2001

UNITED STATES PATENT AND TRADEMARK OFFICE

TECH CENTER 1600/2900

Customer Service Center for Patents
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/852,455	05/09/2001	1632	839	2598-4004US1		56	7

CONFIRMATION NO. 5124

FILING RECEIPT



OC000000006293843

MORGAN & FINNEGAN, L.L.P.
345 Park Avenue
New York, NY 10154-0053

Date Mailed: 07/13/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

→ Arthur J. Blume, Annandale, NJ;
Neil Goldstein, Maplewood, NJ;
Renuka Pelluta, Bridgewater, NJ; *Pilluta*
Ku-Chuan Hsiao, Easton, PA;
John Prendergast, Lawrenceville, NJ;

Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/202,912 05/09/2000

Foreign Applications

If Required, Foreign Filing License Granted 07/03/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

** SMALL ENTITY **

CASE 2598-4004US1 ATTY KHS
INFORMATION DISCLOSURE
STATEMENT Aug 9, 2001
FOREIGN FILING _____
CONVENTION DATE EXPIRES _____

Title

Methods of identifying the activity of gene products

Docket No. 2598-4004US1

Express Mail No: EF099155221US



27123

PATENT TRADEMARK OFFICE

↑ AFFIX CUSTOMER NO. LABEL



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY APPLICATION AND FEE TRANSMITTAL §(1.53(b))

Commissioner for Patents
BOX PATENT APPLICATION
Washington, D.C. 20231

RECEIVED

DEC 26 2001

TECH CENTER 1600/2900

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s) names and addresses:

(1) Arthur J. Blume
11 Walden Drive
Annandale
New Jersey 08801, U.S.A.

(2) Neil Goldstein
26 Kendal Avenue
Maplewood
New Jersey 07040, U.S.A.

→ (3) Renuka Pillutla^{la} "Pillutla"
10 Pope Road
Bridgewater
New Jersey 08807, U.S.A.

(4) Ku-chuan Hsiao
5 Wendover Road
Edison
New Jersey 08820, U.S.A.

(5) John Prendergast
3 Registry Drive
Lawrenceville
New Jersey 08868, U.S.A.

☐ Additional inventors are listed on a separate sheet

For: **METHODS OF IDENTIFYING THE ACTIVITY OF GENE PRODUCTS**



27123

PATENT TRADEMARK OFFICE

EXPRESS MAIL LABEL NO. EF 099155221US

2598-4004US1

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UNITED STATES PATENT APPLICATION

10

OF:

ARTHUR J. BLUME, NEIL GOLDSTEIN, RENUKA PELLUTIA *ALA*

KU-CHUAN HSIAO and JOHN PRENDERGAST

15

FOR:

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METHODS OF IDENTIFYING THE ACTIVITY OF GENE

PRODUCTS

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Docket No. 2598-4004US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Arthur J. BLUME et al.
Serial No. : 09/852,455
Filed : May 9, 2001
For : METHODS OF IDENTIFYING THE ACTIVITY OF GENE PRODUCTS

Group Art Unit: 1632

Examiner: TBA

RESPONSE TO NOTICE TO FILE MISSING PARTS OF
NONPROVISIONAL APPLICATION

U.S. Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202-3513

Sir:

In response to the Notice to File Missing Parts of NonProvisional Application, mailed on July 13, 2001, please find attached to this communication:

- (1) Executed Combined Declaration and Power of Attorney,
- (2) Response to Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures submitting:
 - (1) a computer diskette containing the computer readable sequence listing (tab # 1);
 - (2) substitute paper copy of the Sequence Listing (tab #2);
 - (3) statement under 37 C.F.R. Section 1.825(b) (tab #3);
 - (4) amendment to the specification adding SEQ ID Nos (tab#4); and
 - (5) copy of Notice to Comply with Sequence Listing Requirements (tab #5).
- (3) Check in the sum of \$65.00 representing payment for late filing of the Combined Declaration and Power of Attorney;
- (4) Petition and Fee for Extension of Time of three months;
- (5) Check in the sum of \$460; and
- (6) Letter to the United States Patent and Trademark Office requesting correction of the official Filing Receipt.

12/05/2001 TBESHAM1 00000056 09852455

01/FC:205

65.00 NP


Docket No. 2598-4004US1

The Commissioner is authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-4500, Order No. 2598-4004US1.

Respectfully submitted,

Date November 30, 2001

By


Kenneth H. Sonnenfeld
Registration No. 33,285

Morgan & Finnegan, L.L.P.
345 Park Avenue
New York, New York 10154
Tel. No. (212) 758-4800
Fax. No. (212) 751-6849



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/852,455	05/09/2001	Arthur J. Blume	2598-4004US1

CONFIRMATION NO. 5124

FORMALITIES LETTER



OC00000006293844

MORGAN & FINNEGAN, L.L.P.
345 Park Avenue
New York, NY 10154-0053

Date Mailed: 07/13/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

12/05/2001 TBESHAH1 00000056 09852455

FILED UNDER 37 CFR 1.53(b)

01 FC:205

65.00 OP

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 65.**
- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at



PATENT

Docket No. **2598-4004US1**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Arthur J. BLUME et al.
Serial No. : 09/852,455
Filed : May 9, 2001
For : METHODS OF IDENTIFYING THE ACTIVITY OF GENE PRODUCTS

Group Art Unit: 1632
Examiner: TBA

Commissioner for Patents
Washington, D.C. 20231

**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT
APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID
SEQUENCE DISCLOSURES**

Dear Sir:

In response to the Notice to Comply with the Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures mailed July 13, 2001 in the above-identified patent application, the applicants submit herewith the following:

- 1) A computer diskette containing the computer readable Sequence Listing for the above-identified patent application;
- 2) A substitute paper copy of the Sequence Listing;
- 3) A Statement under 37 C.F.R. §1.825(b) indicating that the substitute paper Sequence Listing is identical to the computer-readable copy of the Sequence Listing and that no new matter is added;

- 4) An Amendment to the specification adding SEQ ID NOs where appropriate and directing the entry of the substitute paper Sequence Listing into the specification of the above-identified patent application; and
- 5) A copy of the Notice to Comply with Sequence Listing Requirements as received from the U.S.P.T.O.

No new matter is presented in the computer readable or paper forms of the Sequence Listing. Entry of Sequence Listing into the application is respectfully requested.

AUTHORIZATION

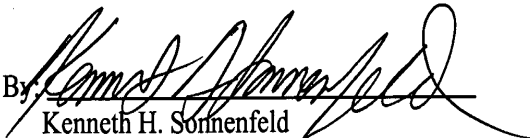
Should any fee(s) be required by the filing of this Response, Amendment, Statement, and Sequence Listing, authorization is hereby given to charge the amount of any such fee(s) that is/are properly assessable in this application to Deposit Account No. 13-4500, Docket No. 2598-4004US1. **A DUPLICATE COPY OF THIS SHEET IS ATTACHED.**

Respectfully submitted,

MORGAN & FINNEGAN, L.L.P.

Dated: November 30, 2001

By


Kenneth H. Sornenfeld
Registration No. 33,285

Correspondence Address:
Morgan & Finnegan, L.L.P.
345 Park Avenue
New York, New York 10154
(212) 758-4800 (Telephone)
(212) 751-6849 (Facsimile)



Docket No. 2598-4004US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Arthur J. Blume, et al.

Serial No.: 09/852,455

Group Art Unit: 1632

Filed: May 9, 2001

Examiner: TBA

For: METHODS OF IDENTIFYING THE ACTIVITY OF GENE PRODUCTS

EXPRESS MAIL CERTIFICATE

Express Mail Label No.: **EL762623027US**

Date of Deposit: **November 30, 2001**

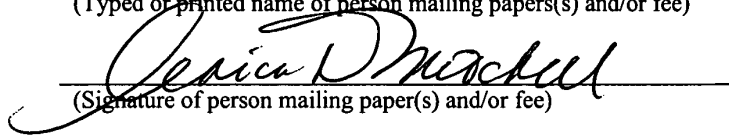
I hereby certify that the following attached paper(s) and/or fee

1. Certificate of Express Mail – **EL762623027US**;
2. Response to Notice to File Missing Parts of NonProvisional Application;
3. Executed Combined Declaration and Power of Attorney;
4. Response to Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures including: (1) a computer diskette containing the computer readable sequence listing; (2) substitute paper copy of the Sequence Listing; (3) statement under 37 C.F.R. Section 1.825(b); (4) amendment to the specification adding SEQ ID NOs; and (5) copy of Notice to Comply with Sequence Listing Requirements;
5. Check in the sum of \$65;
6. Petition and Fee of Extension of Time;
7. Check in the sum of \$460.00;
8. Letter to the United States Patent and Trademark Office requesting correction of the official Filing Receipt; and
9. Return postcard.

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202-3513.

Erica D. Mitchell

(Typed or printed name of person mailing papers(s) and/or fee)


(Signature of person mailing paper(s) and/or fee)

Correspondence Address:

MORGAN & FINNEGAN, L.L.P.
345 Park Avenue
New York, NY 10154-0053
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty. Docket No: 2598-4004US1

In re: Patent application of

BLUME, ARTHUR J. et al.

Serial No. 09/852,455

Filed: May 9, 2001

For: METHODS OF IDENTIFYING THE ACTIVITY OF GENE PRODUCTS

STATEMENT TO SUPPORT FILING AND SUBMISSION IN
ACCORDANCE WITH 37 C.F.R. §§ 1.821-1.825

Assistant Commissioner for Patents
Washington, D.C. 20231
Box SEQUENCE

Sir:

In connection with a Sequence Listing submitted concurrently herewith, the undersigned hereby states that:

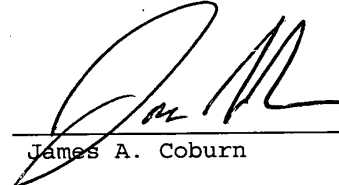
1. the submission, filed herewith in accordance with 37 C.F.R. § 1.821(g), does not include new matter;
2. the content of the attached paper copy and the attached computer readable copy of the Sequence Listing, submitted in accordance with 37 C.F.R. § 1.821(c) and (e), respectively, are the same; and
3. all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United

Serial No. 09/852,455

States Code and that such willful false statements may jeopardize the validity of the application or any patent resulting therefrom.

Respectfully submitted,

Oct. 3, 2001
Date


James A. Coburn

HARBOR CONSULTING
Intellectual Property Services
1500A Lafayette Road
Suite 262
Portsmouth, N.H.
800-318-3021